

STATE OF CALIFORNIA
California Energy Commission

Minutes of the November 3, 2010, Energy Commission Business Meeting.

The meeting was called to order at 10:09 by Chairman Karen Douglas. The Pledge of Allegiance was lead by Chairman Douglas.

Present:

Karen Douglas, Chairman
Jeffrey D. Byron, Commissioner

Robert B. Weisenmiller, Commissioner
Anthony Eggert, Commissioner

1. **CONSENT CALENDAR.** (Items on the Consent Calendar will be taken up and voted on as a group. A commissioner may request that an item be moved and discussed later in the meeting.)
 - a. **2011 BUSINESS MEETING SCHEDULE.** Possible approval of the Energy Commission's 2011 Business Meeting Schedule. Contact: Harriet Kallemeyn.
 - b. **CITY OF CHULA VISTA.** Possible approval of a 12-month no-cost time extension to Agreement 009-09-ECD with the City of Chula Vista to allow the city to complete its energy efficiency project. The amendment would extend the term of the project to February 16, 2012. Contact: Karen Perrin.

Commissioner Byron moved and Commissioner Eggert seconded approval of the Consent Calendar. The vote was unanimous. (4-0)

2. **LEYDEN ENERGY, INC.** Possible approval of Agreement ARV-10-015 for a grant of \$2,962,743 to Leyden Energy, Inc., to develop and test a new lithium ion battery technology and verify production and assembly processes of the new batteries for use in electric vehicles. (ARFVTF funding.) Contact: Miles Roberts.

Commissioner Eggert moved and Commissioner Byron seconded approval of Agreement ARV-10-015. The vote was unanimous. (4-0)

3. **MISSION MOTOR COMPANY.** Possible approval of Agreement ARV-10-021, for a grant of \$505,381 to Mission Motor Company, to perform product validation testing and assembly process refinement of their battery and motor control technologies for electric vehicles. (ARFVTF funding.) Contact: Miles Roberts.

Commissioner Eggert moved and Commissioner Byron seconded approval of Agreement ARV-10-021. The vote was unanimous. (4-0)

4. **TRANSPower.** Possible approval of Agreement ARV-10-020, for a grant of \$1 million to TransPower, to conduct technical and economic feasibility studies and performance tests for a vertically-integrated electric truck manufacturing facility in Southern California. (ARFVTF funding.) Contact: Aleecia Macias.

Commissioner Eggert moved and Commissioner Byron seconded approval of Agreement ARV-10-020. The vote was unanimous. (4-0)

5. CITY OF SAN JOSE. Possible approval of Agreement ARV-10-016, for a grant of \$1.9 million to the City of San Jose, to conduct feasibility studies and develop a demonstration facility for a gasification technology that will convert urban wood waste and biosolids into biomethane for use as a transportation fuel. (ARFVTF funding.)
Contact: Ysbrand van der Werf.

Commissioner Byron moved and Commissioner Eggert seconded approval of Agreement ARV-10-016. The vote was unanimous. (4-0)

6. EAST BAY MUNICIPAL UTILITY DISTRICT. Possible approval of Agreement ARV 10-022, for a grant of \$1 million to East Bay Municipal Utility District, to develop and test a process that converts fats, oil, and grease into biodiesel feedstock at an existing wastewater treatment facility. (ARFVTF funding.) Contact: Joanne Vinton.

Commissioner Byron moved and Commissioner Eggert seconded approval of Agreement ARV 10-022. The vote was unanimous. (4-0)

7. WESTERN STATES OIL COMPANY. Possible approval of Agreement ARV-10-019, for a grant of \$69,233 to Western States Oil Company, to retrofit a retail gasoline tank and dispenser into a wholesale biodiesel tank and dispenser. (ARFVTF funding.).
Contact: Gary Yowell.

Commissioner Eggert moved and Commissioner Byron seconded approval of Agreement ARV-10-019. The vote was unanimous. (4-0)

8. GREAT VALLEY ENERGY, LLC. Possible approval of Agreement ARV-10-017, for a grant agreement of \$1,989,010 to Great Valley Energy, LLC, to determine the feasibility of constructing a commercial-scale manufacturing facility that will produce ethanol from sweet sorghum. (ARFVTF funding.) Contact: Bill Kinney.

Commissioner Eggert moved and Commissioner Byron seconded approval of Agreement ARV-10-017. The vote was unanimous. (4-0)

9. SAN DIEGO METROPOLITAN TRANSIT SYSTEM. Possible approval of Agreement ARV-10-018, for a grant of \$186,148 to the San Diego Metropolitan Transit System, to replace aged and undersized compressed natural gas (CNG) compressors at the Recipient's South Bay Bus Maintenance Facility with two larger CNG compressors with a minimum output of 5,520 standard cubic feet per minute. (ARFVTF funding.).
Contact: Donald Coe.

Commissioner Byron moved and Commissioner Eggert seconded approval of Agreement ARV-10-018. The vote was unanimous. (4-0)

10. WASHINGTON UNIVERSITY. Possible approval of Agreement PIR-10-012 for a grant of \$206,433 to Washington University to evaluate and test alternative fresh produce disinfection technologies at Duda Farms in Oxnard, Ventura County, California. The technologies being evaluated and tested include ozone, ultraviolet light and advanced oxidation for energy and water efficiency. (PIER electricity funding.)
Contact: Richard Sapudar.

Commissioner Byron moved and Commissioner Weisenmiller seconded approval of Agreement PIR-10-012. The vote was unanimous. (4-0)

11. R. W. BECK, INC. Possible approval of Agreement 500-10-026 for \$475,000 with R.W. Beck to develop a Smart Grid research, development, and demonstration road map from the perspective of California's publicly owned utilities. This agreement will provide a vision for California's publicly owned utilities for the development and deployment of a Smart Grid for 2020. (PIER electricity funding.) Contact: Matt Coldwell.

Commissioner Byron moved and Commissioner Weisenmiller seconded approval of Agreement 500-10-026. The vote was unanimous. (4-0)

12. **Minutes.**

- a. Possible approval of October 20, 2010, Business Meeting Minutes.

Commissioner Eggert moved and Commissioner Weisenmiller seconded approval of the minutes. Commissioner Byron abstained due to being absent on October 21st, the second day of the October 20th Business Meeting. (3-0-1)

- b. Possible approval of October 26, 2010, Business Meeting Minutes.
- c. Possible approval of October 28, 2010, Business Meeting Minutes.

Commissioner Byron moved and Commissioner Weisenmiller seconded approval of the minutes. The vote was unanimous. (4-0)

13. **Commission Committee Presentations and Discussion:** Presentations or discussion by the Commissioners regarding Committee Oversight matters may be held.
14. **Chief Counsel's Report:** None.
15. **Executive Director's Report:** None.
16. **Public Adviser's Report:** None.
17. **Public Comment:** None.
18. **Internal Organization and Policy.** None.

Appearances:

Mr. Michael Simon, President, Transpower
Mr. Donald Gray, Service Civil Engineer, East Bay Municipal District
Mr. Mike Rosenzweig, Mission Motor Company
Mr. Brian Pellens, Great Valley Energy

There being no further business, the meeting was adjourned at 11:23.

Respectfully submitted,

LANA MCALLISTER
Acting Secretary to the Commission